

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04838-063001	Application No. 09/632,868
<b>Information Disclosure Statement by Applicant (Use several sheets if necessary)</b>		Applicant <b>Lawrence W. Yonge III</b>		
		Filing Date August 4, 2000	Group Art Unit <b>2665</b>	
(37 CFR §1.98(b))				

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJR	AA	6778507	08/17/04	Jalali			
DJR	AB	6747976	06/08/04	Bensaou et al.			
DJR	AC	6671284	12/30/03	Yonge III et al.			
DJR	AD	6667991	12/23/03	Tzannes			
DJR	AE	6654410	11/25/03	Tzannes			
DJR	AF	6567914	05/20/03	Just et al.			
DJR	AG	6553534	04/22/03	Yonge III et al.			
DJR	AH	6538985	03/25/03	Petry et al.			
DJR	AI	6526451	02/25/03	Kasper			
DJR	AJ	6519263	02/11/03	Huth			
DJR	AK	6501760	12/31/02	Ohba et al.			
DJR	AL	6487212	11/26/02	Erimli et al.			
DJR	AM	6480489	11/12/02	Muller et al.			
DJR	AN	6473435	10/29/02	Zhou et al.			
DJR	AO	6466580	10/15/02	Leung			
DJR	AP	6456649	09/24/02	Isaksson et al.			
DJR	AQ	6434153	08/13/02	Yazaki et al.			
DJR	AR	6430661	08/06/02	Larson et al.			
DJR	AS	6385672	05/07/02	Wang et al.			
DJR	AT	6370156	04/09/02	Spruyt et al.			
DJR	AU	6363052	03/26/02	Hosein			
DJR	AV	6343083	01/29/02	Mendelson et al.			
DJR	AW	6334185	12/25/01	Hansson et al.			
DJR	AX	6289000	09/11/01	Yonge, III			
DJR	AY	6278716	08/21/01	Rubenstein et al.			
DJR	AZ	6259696	07/10/01	Yazaki et al.			
DJR	AAA	6252849	06/26/01	Rom et al.			

Examiner Signature <i>Daniel Bryan</i>	Date Considered <i>24 January 2005</i>
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DJR	ABB	6243449	06/05/01	Margulis et al.			
DJR	ACC	6243386	06/05/01	Chan et al.			
DJR	ADD	6222851	04/24/01	Petry			
DJR	AEE	6216244	04/10/01	Myers et al.			
DJR	AFF	6215792	04/10/01	Abi-Nassif			
DJR	AGG	6192397	02/20/01	Thompson			
DJR	AHH	6188717	02/13/01	Kaiser et al.			
DJR	AII	6182147	01/30/01	Farinacci			
DJR	AJJ	6169744	01/02/01	Grabelsky et al.			
DJR	AKK	6151296	11/21/00	Vijayan et al.			
DJR	ALL	6130894	10/10/00	Ojard et al.			
DJR	AMM	6130887	10/10/00	Dutta			
DJR	ANN	6108713	08/22/00	Sambamurthy et al.			
DJR	AOO	6092214	07/18/00	Quoc et al.			
DJR	APP	6076115	06/13/00	Sambamurthy et al.			
DJR	AQQ	6052377	04/18/00	Ohmi et al.			
DJR	ARR	6044482	03/28/00	Wong			
DJR	ASS	6041358	03/21/00	Huang et al.			
DJR	ATT	6044154	03/28/00	Kelly			
DJR	AUU	6041063	03/21/00	Povlsen et al.			
DJR	AVV	6006017	12/21/99	Joshi et al.			
DJR	AWW	6005894	12/21/99	Kumar			
DJR	AXX	5966412	10/12/99	Ramaswamy			
DJR	AYY	5956338	09/21/99	Ghaibeh			
DJR	AZZ	5948060	09/07/99	Gregg et al.			
DJR	AAAA	5940438	08/17/99	Poon et al.			
DJR	ABBB	5940399	08/17/99	Weizman			

Examiner Signature

*Lawrence W. Yonge III*

Date Considered

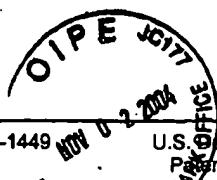
24 January 2005

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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DJR	ADDD	5914932	06/22/99	Suzuki et al.			
DJR	AEEE	5903614	05/11/99	Suzuki et al.			
DJR	AFFF	5896561	04/20/99	Schrader et al.			
DJR	AGGG	5892769	04/06/99	Lee			
DJR	AHHH	5886993	03/23/99	Ruszczyk et al.			
DJR	AIII	5884040	03/16/99	Chung			
DJR	AJJJ	5841873	11/24/98	Lockhart et al.			
DJR	AKKK	5841778	11/24/98	Shaffer et al.			
DJR	ALLL	5828677	10/27/98	Sayeed et al.			
DJR	AMMM	5825807	10/20/98	Kumar			
DJR	ANNN	5818821	10/06/98	Schurig			
DJR	AOOO	5812599	09/22/98	Van Kerckhove			
DJR	APPP	5799033	08/25/98	Baggen			
DJR	AQQQ	5793307	08/11/98	Perrault et al.			
DJR	ARRR	5787071	07/28/98	Basso et al.			
DJR	ASSS	5771235	06/23/98	Tang et al.			
DJR	ATTT	5764931	06/09/98	Schmahl et al.			
DJR	AUUU	5757770	05/26/98	Lagoutte et al.			
DJR	AVVV	5757766	05/26/98	Sugita			
DJR	AWWW	5745769	04/28/98	Choi			
DJR	AXXX	5737330	04/07/98	Fulthorp et al.			
DJR	YYYY	5732113	03/24/98	Schmidl et al.			
DJR	AZZZ	5717689	02/10/98	Ayanoglu			
DJR	AAAAA	5706348	01/06/98	Gray et al.			
DJR	BBBBB	5694389	12/02/97	Seki et al.			
DJR	ACCCC	5651009	07/22/97	Perreault et al.			

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJR	ADDDD	5644576	07/01/19	Bauchot et al.			
DJR	AEEEE	5636230	06/03/97	Marturano et al.			
DJR	AFFFF	5629948	05/13/97	Hagiwara et al.			
DJR	AGGGG	5623512	04/22/97	Sasaki			
DJR	AHHHH	5619651	04/08/97	Young			
DJR	AIIII	5615212	03/25/97	Ruszczyk et al.			
DJR	AJJJJ	5612975	03/18/97	Becker et al.			
DJR	AKKKK	5610908	03/11/97	Shelswell et al.			
DJR	ALLLL	5568476	10/22/96	Sherer et al.			
DJR	AMMMM	5563897	10/08/96	Pyndiah et al.			
DJR	ANNNN	5563883	10/08/96	Cheng			
DJR	AOOOO	5555268	09/10/96	Fattouche et al.			
DJR	APPPP	5548649	08/20/96	Jacobson			
DJR	AQQQQ	5541922	07/30/96	Pyhalammi			
DJR	ARRRR	5537414	07/16/96	Takiyasu et al.			
DJR	ASSSS	5524027	06/04/96	Huisken			
DJR	ATTTT	5515379	05/07/96	Crisler et al.			
DJR	AUUUU	5504747	04/02/96	Sweazey			
DJR	AVVVV	5488632	01/30/96	Mason et al.			
DJR	AWWWW	5483529	01/09/96	Baggen et al.			
DJR	AXXXX	5452322	09/19/95	Lauer			
DJR	AYYYY	5452288	09/19/95	Rahuel et al.			
DJR	AZZZZ	5448565	09/05/95	Chang et al.			
DJR	AAAAAA	5436905	07/25/95	Li et al.			
DJR	BBBBBB	5426646	06/20/95	Slack			
DJR	ACCCCC	5416801	05/16/95	Chouly et al.			
DJR	ADDDDD	5384777	01/24/95	Ahmadi et al.			

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJR2	AEEEEEE	5343473	08/30/94	Cidon et al.			
DJR2	AFFFFFF	5339313	08/16/94	Ben-Michael et al.			
DJR2	AGGGGGC	5307376	04/26/94	Castelain et al.			
DJR2	AHHHHHI	5280480	01/18/94	Pitt et al.			
DJR2	AIIIII	5274629	12/28/93	Helard et al.			
DJR2	AJJJJJ	5231634	07/27/93	Giles et al.			
DJR2	AKKKKK	5228025	07/13/93	Le Floch et al.			
DJR2	ALLLLL	5214646	05/25/93	Yacoby			
DJR2	AMMMMMI	5197061	03/23/93	Halbert-Lassalle et al.			
DJR2	ANNNNN	5157659	10/20/92	Schenkel			
DJR2	AOOOOC	5140584	08/18/92	Suzuki			
DJR2	APPPPPP	5105423	04/14/92	Tanaka et al.			
DJR2	AQQQQQC	5081678	01/14/92	Kaufman et al.			
DJR2	ARRRRR	5046069	09/03/91	Calvignac et al.			
DJR2	ASSSSSS	5003539	03/26/91	Takemoto et al.			
DJR2	ATTTTTI	4943959	07/24/90	Arnold			
DJR2	AUUUJUL	4881241	11/14/89	Pommier et al.			
DJR2	AVVVVVV	4792947	12/20/88	Takiyasu et al.			
DJR2	WWWWWW	4726018	02/16/88	Bux et al.			
DJR2	AXXXXXX	4720850	01/19/88	Oberlander et al.			
DJR2	YYYYYY	4677612	06/30/87	Olson et al.			
DJR2	AZZZZZZ	4630261	12/16/86	Irvin			
DJR2	AAAAAAA	4581734	04/08/86	Olson et al.			
DJR2	ABBBBBB	4569044	02/04/86	Tao et al.			
DJR2	ACCCCCC	3806885	04/23/74	Moore			
DJR2	ADDDDDD	2004/0001499	01/01/04	Patella et al.			
DJR2	AEEEEEE	2003/0006883	01/09/03	Kim et al.			

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJZ	AFFFFFF	2003/0174664	09/18/03	Benveniste			
DJZ	AGGGGG	2003/0079169	04/24/03	Ho et al.			
DJZ	AHHHHH	2002/0191533	12/19/02	Chini et al.			
DJZ	AIIIII	2002/0065047	05/30/02	Moose			
DJZ	AJJJJJ	2002/0048368	04/25/02	Gardner			
DJZ	AKKKKK	2002/0042836	04/11/02	Mallory			
DJZ	ALLLLL	2001/0048692	12/06/01	Karner			
DJZ	MMMMMM	2001/0043576	11/22/01	Terry			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	ANNNNN	02/41598	05/23/02	PCT			
	A00000	98/57440	12/17/98	PCT			
	APPPPPP	3413144	10/17/85	Germany			

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
DJZ	AQQQQQ	USSN 09/632,303
DJZ	ARRRRR	Sun et al., Public-key ID-based Cryptosystem, 1991, IEEE, pages 142-144
DJZ	ASSSSSS	Bruschi, Danilo, Secure Multicast in Wireless Networks of Mobile Hosts: Protocols and Issues, 2002, Mobile Networks and Applications, pages 503-511
DJZ	ATTTTT	IBM, Combined use of collision resolution and collision avoidance MAC protocols, 10/1/1994, IBM Technical Disclosure Bulletin, Vol. 37, Pages 299-302 (NN9410299)
DJZ	AJUUUU	ISO/IEC 8802-3: 2002 International Standard (ANSI/IEEE Std 802.3) Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications
DJZ	AVVVVV	Bux, "Token-Ring Local-Area Networks and Their Performance," Proc. Of the IEEE, Vol. 77, No. 2, February 1989
DJZ	WWWWWW	Applied Cryptography, Second Edition: protocols, algorithms, and source code in C, Bruce Schneier, 1996
DJZ	AXXXXX	PKCS #5 v. 20: Password-Based Cryptography Standard, RSA Laboratories, March 25, 1999
DJZ	AYYYYY	HomePlug Powerline Alliance, HomePlug 1.0.1 Specification, December 1, 2001

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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
DJR	AZZZZZZ	Lee et al., "HomePlug 1.0 powerline communication LANs – protocol description and performance results", Int. J. Commun. Syst., Vol. 16 (2003)
DJR	AAAAAAA	Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, ISO/IEC 8802-3: 1996 International Standard (ANSI/IEEE Std 802.3)
DJR	BBBBBBB	Bertsekas et al., Data Networks, Prentice Hall, Englewood Cliffs, NJ, Section 2.4.3 Selective Repeat ARQ (1992)
DJR	CCCCCCC	HiPerformance Radio Local Area Network (HiperLAN) Type I: Functional Specification, European Standard (Telecommunication Series) No. 300652 V. 1.2.1 1998-07
DJR	DDDDDDD	An Architecture for Differentiated Services, IETF RFC 2475, December 1998
DJR	EEEEEEE	Goalic et al., "Real-Time Turbo-Decoding of Product Codes on a Digital Signal Processor," IEEE, pp. 624-628 (1997)
DJR	AFFFFFF	Benedetto et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pp. 1-20 (11/96)
DJR	GGGGGGG	Peterson et al., "Error-Correcting Codes," The MIT Press (1972)
DJR	HHHHHHH	Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, pp. 1003-1010 (08/98)
DJR	AIIIIII	Pyndiah, "Near Optimum Decoding of Product Codes," IEEE, pp. 339-343 (1994)
DJR	AJJJJJJ	Pyndiah, "Performance of Block Turbo Coded 16-QAM and 64-QAM Modulations," IEEE, pp. 1039-1043 (1995)
	KKKKKKK	Ehrsam et al., "A cryptographic key management scheme for implementing the Data Encryption Standard," IBM Syst J., Vol. 17, No. 2 (1978)

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